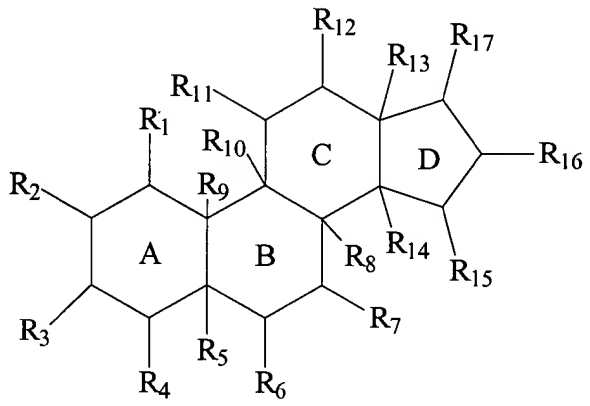
Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A compound according to formula I



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wherein:

fused rings A, B, C, and D are independently saturated or fully or partially unsaturated; and

R_1 through R_4, R_6, R_7, R_{11}, R_{12}, R_{15}, R_{16}, and R_{17} is each independently selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, a substituted or unsubstituted arylamino-(C1-C10) alkyl, (C1-C10) haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, oxo, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxamido, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyl oxy, (C1-C10) quaternaryammoniumalkylcarboxy, and (C1-C10) guanidinoalkyl carboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group, and

R_5, R_8, R_9, R_{10}, R_{13}, and R_{14} is each independently:

deleted when one of fused rings A, B, C, or D is unsaturated so as to complete the valency of the carbon atom at that site, or

selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, C1-C10 haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group, and

provided that at least two of R_1 through R_{14} are independently selected from the group consisting of a substituted or unsubstituted (C1-C10) aminoalkyloxy, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted arylamino- (C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, (C1-C10) quaternaryammonium alkylcarboxy, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy, and further provided that R^{12} cannot be hydrogen when all of the fused rings A, B, C, and D are saturated; or a pharmaceutically acceptable salt thereof.

2. (Cancelled)

3. (Original) The compound of claim 1, wherein at least three of R_1 through R_{14} are independently selected from the group consisting of a substituted or unsubstituted (C1-C10) aminoalkyloxy, (C1-C10) alkylcarboxy-(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkyl, a

substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxamido, a substituted or unsubstituted arylamino- (C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, (C1-C10) quaternaryammoniumalkylcarboxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy.

Claims 4-6 are cancelled.

7. (Original) The compound of claim 1, wherein none of R_5, R_8, R_9, R_{13}, and R_{14} is deleted.

8. (Original) The compound of claim 1, wherein each of R_3, R_7, and R_{12} is independently selected from the group consisting of a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxamido, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkylcarboxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group or a pharmaceutically acceptable salt thereof.

9. (Original) The compound of claim 8, wherein R_1, R_2, R_4, R_5, R_6, R_8, R_{10}, R_{11}, R_{13}, R_{14}, R_{15}, and R_{16} are hydrogen.

10. (Original) The compound of claim 9, wherein R_{17} is $-CR_{18}R_{19}R_{20}$, where each of R_{18}, R_{19}, and R_{20}, is independently selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted

aryl, (C1-C10) haloalkyl, (C2-C6) alkenyl, (C2-C6) alkynyl, oxo, and a linking group attached to a second steroid.

11. (Original) The compound of claim 8, wherein each of R_3, R_7, and R_{12}, is independently selected from the group consisting of -O-(CH2)n-NH2, -O-CO-(CH2)n-NH2, -O-(CH2)n-NH-C(NH)-NH2, -O-(CH2)n-N3, -O-(CH2)n-CN, where n is 1 to 3, and -O-C(O)-HC(Q5)-NH2, where Q5 is a side chain of any amino acid.

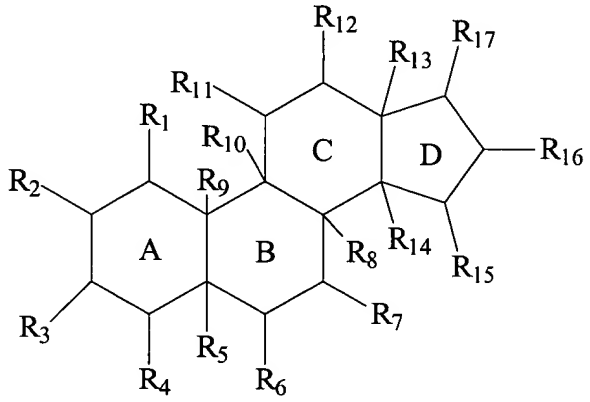
12. (Original) The compound of claim 8, wherein each of R_3, R_7, and R_{12}, is -O-CO-(CH2)n-NH2, where n is 1 to 4.

13. (Cancelled)

14. (Original) The compound of claim 12, wherein R^{17} is $-CH(CH_3)-(CH_2)_n-NR^1R^2$, wherein n is 0-2, R^1 and R^2 are independently (C1-C6) alkyl, aryl or aralkyl.

Claims 15-23 are cancelled.

24. (Previously Presented) A pharmaceutical composition comprising an effective amount of a compound of formula (I):



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wherein:

fused rings A, B, C, and D are independently saturated or fully or partially unsaturated; and

R_1 through R_4, R_6, R_7, R_{11}, R_{12}, R_{15}, R_{16}, and R_{17} is each independently selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, a substituted or unsubstituted arylamino-(C1-C10) alkyl, (C1-C10) haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, oxo, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxamido, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyl oxy, (C1-C10) quaternaryammoniumalkylcarboxy, and (C1-C10) guanidinoalkyl carboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group, and

R_5, R_8, R_9, R_{10}, R_{13}, and R_{14} is each independently:

deleted when one of fused rings A, B, C, or D is unsaturated so as to complete the valency of the carbon atom at that site, or

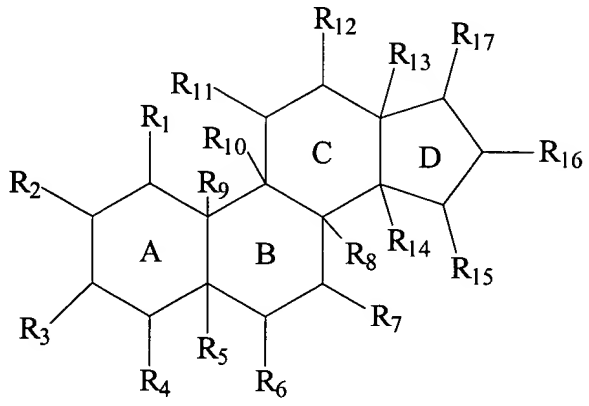
selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, C1-C10 haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group, and

provided that at least two of R_1 through R_{14} are independently selected from the group consisting of a substituted or unsubstituted (C1-C10) aminoalkyloxy, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted arylamino- (C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, (C1-C10) quaternaryammonium alkylcarboxy, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy; or a pharmaceutically acceptable salt thereof.

25. (Original) The pharmaceutical composition of claim 24, wherein the composition includes additional antibiotics.

Claims 26-52 are cancelled.

53. (Original) A compound according to formula I



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wherein:

fused rings A, B, C, and D are independently saturated or fully or partially unsaturated; and

R_1 through R_4, R_6, R_7, R_{11}, R_{12}, R_{15}, and R_{16}, is each independently selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, a substituted or unsubstituted arylamino-(C1-C10) alkyl, (C1-C10) haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, oxo, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxamido, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyl oxy, (C1-C10)

quaternaryammoniumalkylcarboxy, and (C1-C10) guanidinoalkyl carboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group, and

R_5, R_8, R_9, R_{10}, R_{13}, and R_{14} is each independently:

deleted when one of fused rings A, B, C, or D is unsaturated so as to complete the valency of the carbon atom at that site, or

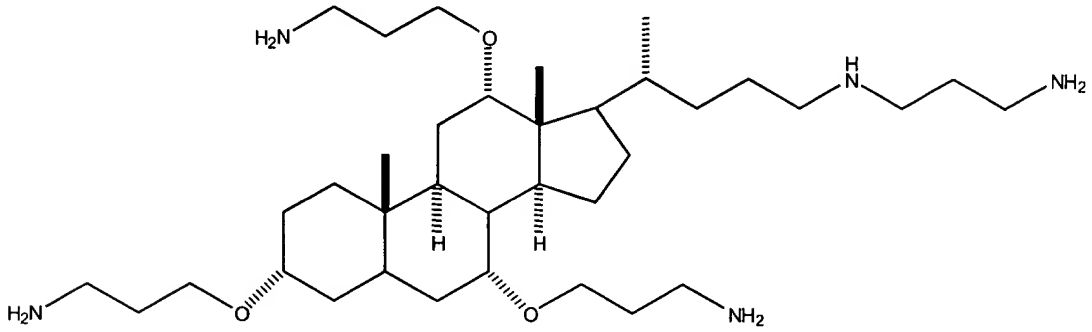
selected from the group consisting of hydrogen, hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, C1-C10 haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group, and

R_{17} is selected from the group consisting of substituted or unsubsituted alkylcarboxyalkyl and protected or unprotected poly(aminoalkyl),

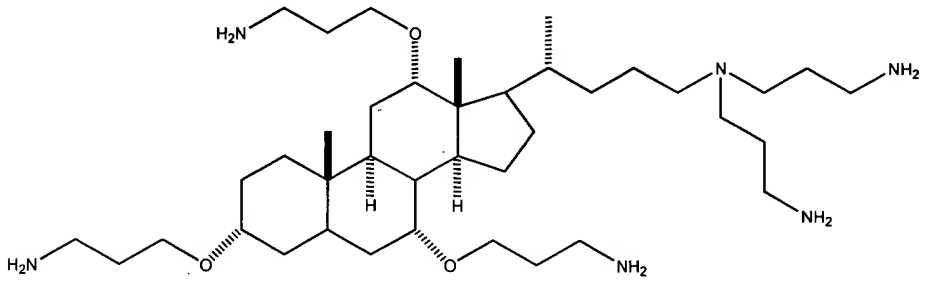
provided that at least two of R_1 through R_{14} are independently selected from the group consisting of a substituted or unsubstituted (C1-C10) aminoalkyloxy, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted arylamino- (C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, (C1-C10) quaternaryammonium alkylcarboxy, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyloxy, and (C1-C10) guanidinoalkylcarboxy; or a pharmaceutically acceptable salt thereof.

Claims 54 and 55 are cancelled.

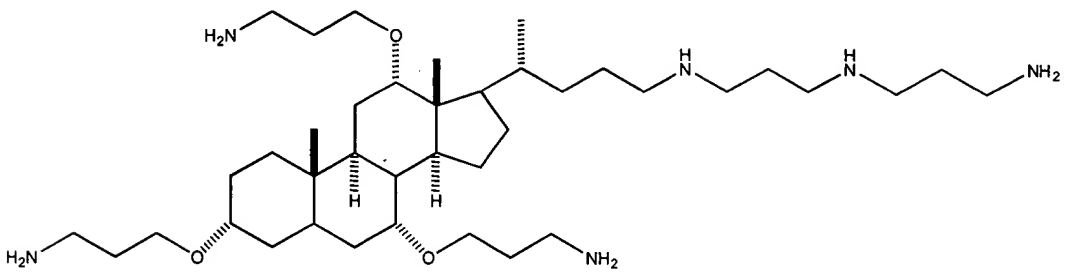
56. (Original) The compound of claim 53, wherein the compound has the formula:



57. (Original) The compound of claim 53, wherein the compound has the formula:



58. (Original) The compound of claim 53, wherein the compound has the formula:



59. (Previously Presented) The compound of claim 1, wherein R_{12} is selected from the group consisting of hydroxyl, a substituted or unsubstituted (C1-C10) alkyl, (C1-C10) hydroxyalkyl, (C1-C10) alkyloxy-(C1-C10) alkyl, (C1-C10) alkylcarboxy-(C1-C10) alkyl, (C1-C10) alkylamino-(C1-C10) alkyl, (C1-C10) alkylamino- (C1-C10) alkylamino, (C1-C10) alkylamino- (C1-C10) alkylamino- (C1-C10) alkylamino, a substituted or unsubstituted (C1-C10) aminoalkyl, a substituted or unsubstituted aryl, a substituted or unsubstituted arylamino-(C1-C10) alkyl, (C1-C10) haloalkyl, C2-C6 alkenyl, C2-C6 alkynyl, oxo, a linking group attached to a second steroid, a substituted or unsubstituted (C1-C10) aminoalkyloxy, a substituted or unsubstituted (C1-C10) aminoalkyloxy –(C1-C10) alkyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxy, a substituted or unsubstituted (C1-C10) aminoalkylaminocarbonyl, a substituted or unsubstituted (C1-C10) aminoalkylcarboxamido, H2N-HC(Q5)-C(O)-O-, H2N-HC(Q5)-C(O)-N(H)-, (C1-C10) azidoalkyloxy, (C1-C10) cyanoalkyloxy, P.G.-HN-HC(Q5)-C(O)-O-, (C1-C10) guanidinoalkyl oxy, (C1-C10) quaternaryammoniumalkylcarboxy, and (C1-C10) guanidinoalkyl carboxy, where Q5 is a side chain of any amino acid, P.G. is an amino protecting group.